PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	0652.2610001/EKS/VSR	PTG 88
First Inventor	Hartmut VODERMAIER	J.S. J
Title	See 1 in Addendum	825 825 825
Express Mail Label No.		238(10)
		_

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 33] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10] 5. Oath or Declaration [Total Sheets 1] a. Newly executed (original or copy)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. X Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. X Paper c. X Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other: Authorization under 37 CFR 1.136(a)(3) See 2 in Addendum		
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:			
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
X Customer Number: 26111	OR Correspondence address below		
Name			
Address			
City	State Zip Code		
	elephone Fax		
Name (Print/Type) Eric K. Steffe Helene C. Carlson Signature Usulus Ilm De De	Registration No. (Attorney/Agent) 36,688 Date 4116/04		

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Addendum

- 1. Method Of Identifying Compounds That Specifically Inhibit The Anaphase Promoting Complex
- 2. The name of the assignee is: Boehringer Ingelhiem International GmbH



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger Judith U. Kim Iimothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Ferro* Donald R. Banowit Petre A. Jackman Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Elison Floyd Thomas C. Fiala Brian J. Del Buono Virgil Lee Beaston Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Christine M. Lhuller Rae Lynn Pengaman Jane Shershenovich" Lawrence J. Carroll' George S. Bardmesser Daniel A. Klein" Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller LuAnne M. DeSantis John J. Figueroa Ann E. Summerfield Tiera S. Coston* Aric W. Ledford* Michael D. Specht Jessica L. Parezo Timothy A. Doyle* Cynthia M. Bouchez Nicole D. Dretar* Ted J. Ebersole

Registered Patent Agents « Karen R. Markowicz Nancy J. Leith Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Mary B. Tung Katina Y. Pei Quach Bryan L. Skelton Robert A. Schwartzman

Mail Stop Patent Application

Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford
Eric D. Hayes
Michelle K. Holoubek
Robert H. DeSelms
Simon J. Elliott
Julie A. Heider
Mita Mukerjee
Scott M. Woodhouse
Of Counsel
Evan R. Smith
Marvin C. Guthrie
*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Frederal Agencies

April 16, 2004

WRITER'S DIRECT NUMBER: (202) 772-8625
INTERNET ADDRESS: ESTEFFE@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. To Be Assigned; Filed: Herewith

For:

Method of Identifying Compounds That Specifically Inhibit

the Anaphase Promoting Complex

Inventors:

VODERMAIER et al.

Our Ref:

0652.2610001/EKS/VSR

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
- 2. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3);
- 3. U.S. Utility Patent Application entitled:

Method of Identifying Compounds That Specifically Inhibit the Anaphase Promoting Complex

and naming as inventors:

Hartmut VODERMAIER, Christian GIEFFERS, Sebastian MAURER-STROH, Frank EISENHABER, Jan-Michael PETERS, Michael GMACHL

the application consisting of:

- a. an Application Data Sheet (37 C.F.R. § 1.76);
- b. specification containing:

Sterne, Kessler, Goldstein & Fox PLL.C. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents April 16, 2004 Page 2

- i. 29 pages of description prior to the claims;
- ii. 3 pages of claims (9 claims);
- iii. a one (1) page abstract;
- c. 10 sheets of drawings: (Figures 1A-1C, 2A-2D, 3A-3C, 4, 5A-5D, 6A-6B, 7A-7B, 8, 9A-9B and 10);
- d. 4 pages of paper copy of the sequence listing; and
- e. A computer readable copy of the sequence listing. In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same; and
- 4. Two (2) return postcards.

The name of the assignee is Boehringer Ingelheim International GmbH.

Correspondence should be sent to Customer Number 26111.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Unlevellar por Eric K. Steffe Rog, No. 47, 473

Attorney for Applicants

Registration No. 36,688

EKS/VSR:amr Enclosures 252390.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

VODERMAIER et al.

Appl. No.: To Be Assigned

Filed: Herewith

For: Method of Identifying Compounds

That Specifically Inhibit the **Anaphase Promoting Complex** Confirmation No.: To Be Assigned

Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 0652.2610001/EKS/VSR

Authorization to Treat a Reply as Incorporating an Extension of Time Under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Ublhullarbon PEric K. Steffe Reg. No. 47, 473 or Eric K. Steffe

Attorney for Applicants Registration No. 36,688

Date: 4/16/04

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

252345.1